PTO/SBIDSA (07-06) Approved for use through 09/30/2006, OMS 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
d to a collection of information unless it contains a valid OMS control number.

Under the Paperwork Reduction Act of 1995, no persons are required to re

Substitute for form 1449/PTD

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many absets as necessary) of I

Cor	mplete if Known
Application Number	10/706,557
Filing Date	November 13, 2003
First Named Inventor	William P. Voegele, Jr.
Art Unit	3635
Examiner Name	Robert J. Miller
Afterney Docket Number	056520-00042

Exeminer Initiats*	Cite	No. Number-Kind Code <sup>2 (Name)</sup>	Publication Date MM-DD-YYYY	Name of Parlentse or Applicant of Oiled Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	_			Applicate or Caled Doctories	Figures Appear
	A	US- 453,470	06/21/1891	J. J. GEIGER et al.	
	В	US- 616,617	12/27/1898	E. J. HULSE	
	С	<sup>US-</sup> 981,813	01/17/1911	B. STORCH	
	D	<sup>US-</sup> 1,119,829	12/08/1914	A. H. JETER	
	E	US- 1,379,359	05/24/1921	L. PARTZSCHEFELD, JR.	
	F	US- 1,773,299	08/19/1930	F. M. BRAEGER	
	G	US- 2,073,278	03/09/1937	R. L. HOHL	
	н	US- 2,653,686	09/29/1953	A. ROUTT	
	1	US- 2,725,832	12/06/1955	G. H. HUNTINGTON	
	J	US- 3,063,201	11/13/1962	J. V. RYLANDER	
	К	US- 3,916,589	11/04/1975	RICHTER	
	L	<sup>US-</sup> 4,001,995	01/11/1977	COTTER	
	м	US- 4,135,342	01/23/1979	COTTER	
	N	US- 4,157,639	06/12/1979	SAUNDERS	
	0	US- 4,189,881	02/26/1980	HAWLEY	
	Р	US- 4,193,247	03/18/1980	HECKELSBERG	
	a	<sup>US-</sup> 4,361,998	12/07/1982	ELLISON et al.	
	R	<sup>US-</sup> 4,463,534	08/07/1984	CRIGLER	
	s	US- 4,495,743	01/29/1985	ELLISON et al.	

		FOREIG	ON PATENT DOCK	MENTS		
Examiner Initials*	No.1	Foreign Patent Document	Publication Date	Name of Palantee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>®</sup> Number * Kind Code <sup>®</sup> (Flanows)	MM-DD-YYYY		Or Relevant Figures Appear	70
	T	GB 2 167 101 A	05/21/1986	KAISER ALUMINUM		
						ш
	-				1	⊢
	-					Н

THE VALUE OF THE PARTY OF THE P	_	
Signature	Considered	
Examiner Signature	Date	

\*\*COMMENT\*\* that if determine marketing the rest of dates in transportation to the DEPT\*\* \$1.5 \) \*\*Learning through market first in confinence and not considered, holded only of the form with marketing the pulsar of the first with marketing the pulsar of the first with marketing the dates of the first with marketing the dates of the first will be a first through the first through through the first through through the first through the first through the firs Translation is attached.

Transistion antiblood.
The oldering of information is required by 37 CFR 157 and 158. The information is required by obtain or retire is benefit by the public which is to fine land by the LURTO is provided in adjustment. Confidentially as generated by 36 LUSC 102 and 37 CFR 14. The collection is entertained to like 17 brans is complete, and the collection is entertained by like 17 brans is complete, and the collection is entertained by like 17 brans is entertained by like 18 brans in the collection is entertained by like 18 brans in the col

PTO/SBIORA (07-06)
Approved for use through 09/30/2006 OMB 0651-0031
U.S. Patient and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Recucijon Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMIII control numb

Complete if Known

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) af

10/706.557 Filing Date November 13, 2003 First Named Inventor William P. Voegele, Jr Artilled 3635 Robert J. Miller Examiner Name Attorney Docket Nu 056520-00042

				DOCUMENTS	
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2 gravese</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U	<sup>US-</sup> 4,543,760	10/01/1985	BARKER et al.	
	٧	US- 4,573,300	03/04/1986	BEZNER	
	w	US- 4,575,983	03/18/1986	LOTT, JR. et al.	
	х	US- 4,796,403	01/10/1989	FULTON et al.	
	Y	US- 4,999,951	03/19/1991	KEYS et al.	
	Z	US- 5,001,882	03/26/1991	WATKINS et al.	
	AA	US- 5,181,360	01/26/1993	SHINGLER	
	88	US- 5,187,911	02/23/1993	COTTER	
	cc	US- 5,222,341	06/29/1993	WATKINS et al.	
	DD	US- 5,514,952	05/07/1996	PARKINSON	
	EE	US- 5,606,838	03/04/1997	HUGHES et al.	
	FF	<sup>US-</sup> 5,692,345	12/02/1997	MOGAKI et al.	
	GG	US- 5,737,892	04/14/1998	GREENBERG	
	нн	US- 5,974,752	11/02/1999	WATSON	
	1	us- 5,998,747	12/07/1999	KELSO et al.	
	IJ	<sup>US-</sup> 6,148,565	11/21/2000	LANCASTER	
	KK	US- 6,164,024	12/26/2000	KONSTANTIN	
	LL	<sup>US-</sup> 6,289,646	09/18/2001	WATANABE	
	MM	US- 6.354.045	03/12/2002	BOONE at al	

		Foreign Patent Document	IGN PATENT DOCU			
Examiner Cita Initials* No.1	No.		Publication Date	Name of Patentee or Applicant of Clied Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Ι.
			MM-DD-YYYY			ľ
	_					
	_					┡
	-					۲
	-					۲
	_					t

ľ	Examiner		Dete	$\overline{}$
	Signature	10	Considered	

Segment :

\*\*MANISPE risks if relevant considers, whether or set delatin is in configurator with MEPS ISD Date are through clatter first in positionary and considered floated copy of the form with mee communication to applicate. \*\*Application steps delation designation number (political). \*\*Dee Risks Colory of USP DATE | \*\*Application steps delation designation number (political). \*\*Dee Risks Colory of USP DATE | \*\*Application steps delation designation number (political). \*\*Dee Risks Colory of USP DATE | \*\*Deet Risks Colory of USP DATE | \*\*Dee Translation is attached.

Transistion is advocable in inquisite by 2 CPR 157 and 1.88, This intermediate inquisites in based by the public wide in this by the public value in the late public value in content public value in content public value in complete in public value in the late public value in the late public value in the value in the late public value in the late value in the lat

PTO/SB/08A (07-06) Approved for one through DRISD/2005, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMITTEE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete If Known

Substitute for form 1448/PTO

Examiner Signature

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) of I

Application Number 10/706.557 Filing Date November 13, 2003 First Named Inventor William P. Voegele, Jr. Art Unit Robert J. Miller Examiner Name Alterney Docket Num 056520-00042

			DOCUMENTS		
Cite No.	te Decument Number Publ	Publication Date MM-DD-YYYY	Publication Date Name of Palentine or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	Number-Kind Code <sup>2 (Flame)</sup>			Figures Appear	
NN	US- 6,588,165	07/08/2003	WRIGHT		
00	US- US2002/0124514	09/12/2002	HIGGINS		
	US-				
	US-				
	US-	1			
	US-	1			
	US-				
	US-	_			
	US-	_			
	US-				
_	US-	+		+	
	US-				
-	US-	_			
_	US-	+			
_	US-				
-	US-	_		+	
_	US-	-		+	
_	US.				
	NN	NN V5-6, 588, 150, 150, 150, 150, 150, 150, 150, 150	No.	No. National Code	

Citie	Citie	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
"-	Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (Filmount)	MM-CO-YYYY	Appear is one position	Or Relevant Figures Appear	٦٩	
_		-			H	
					L	
					⊦	
	Citie No 1	Cite   Foreign Patent Document	Cite Foreign Parlent Document Publication Date No. 1	No Date Applicant of Cited Document	Cite Foreign Patent Document Paulification Name of Patentee or Pages, Columns, Unes, No.   Pages, Columns, Unes, N	

"EXAMINER: Initial if reference considered, whether or not obtain in an conformance with MPCP 609. Draw line through clinion if not in conformance and no "E-counterer inter if execute consistent, where or not classe in an entirement with third CRF Date in the through Challed in not in CRF Date (CRF Date in the through Challed in not in CRF Date (CRF Date in Section CRF Date in CRF Date See Kinds Codes of

Translation is attached. Transistion askeded.
The collection of information is required by 27 CFR 145 and 158. The information is required by delation or retires a benefit by the public which is 1584 (and by the LISETO By process) as application. Confidentially is guessed by \$8 LISET, \$12 and 27 CFR 14. The collection is estimated to late 2 hours in compared, but the collection is estimated to late 2 hours in compared, and the collection is estimated by the 2 hours in compared to increase the late 2 hours in collection in continued to late 2 hours in compared to increase the late 2 hours and late 2 hours in the City of late 2 hours in collection in collection and collection in the 2 hours in the City of late 2 hours in City of late 2 hours in the City of late 2 hours in the 2 hours in the City of late 2 hours in the 2 hours in the City of late 2 hours in the 2 hours in 1584 h